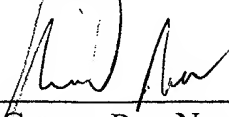


REMARKS

If there are any fees resulting from this communication, please charge the same to our Deposit Account No. 16-0820, our Order No.33923.

Respectfully submitted,

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By   
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March 22, 2002

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATIONS:

The paragraph beginning on page 6, line 5, should be replaced with the following rewritten paragraph:

--Turning to the example, the metallization 40 includes a first layer 44 (i.e., a sublayer) that includes titanium or another metal and that is adhered to the substrate 12. On top of the sublayer 44 is a second layer 46 that includes aluminum or aluminum alloy, and aluminum oxide ( $\text{Al}_2\text{O}_3$ ). The aluminum alloy may contain copper or magnesium and may form a solid solution (e.g. Al-Cu, Al-Mg). A next (i.e., third) layer 48 includes an intermetallic compound (e.g.,  $\text{CuAl}_2$ ,  $\text{MgAl}_3$ ). This layer 48 is very thin and is formed by diffusion on the interface between the second layer 46 and the fourth layer 50. An intermediate (i.e., fourth) layer 50 includes a single metal such as copper or magnesium.--

The paragraph beginning on page 6, line 14, should be replaced with the following rewritten paragraph:

--A fifth layer 52 includes an intermetallic compound. The compound may be the same intermetallic compound as the third layer (e.g.,  $\text{CuAl}_2$ ,  $\text{MgAl}_3$ ). A sixth layer 54 includes aluminum or aluminum oxide ( $\text{Al}_2\text{O}_3$ ). The solid solution may be the same as the second layer (e.g. Al-Cu, Al-Mg). [a solidized solution (e.g., Al-Cu, Al-Mg).] Each of the plurality of layers 44-54 has at least a portion (e.g., 48A or 54A) that extends parallel to the planar surface of the substrate 12.--

The chart on page 9, line 26-30, should be replaced with the following corrected chart:

IDT metal system	PAD/BUSBAR	$R_{\text{IDT}}(\text{Ohm})$	$R_{\text{TOT}}(\text{Ohm})$	$R_{\text{IDT}}/R_{\text{TOT}}$
Al	Al	1.19	9.75	12.2[.2]%
Al:2%Cu-Cu-[a]Al:2%Cu	Al:2%Cu-Cu-Al:2%Cu	2.19	18	12.2%
Al	Ag-2 $\mu\text{m}$	1.17	1.67	70%
Al:2%Cu-Cu-[a]Al:2%Cu	Ag-2 $\mu\text{m}$	2.19	2.67	82%

Please replace the paragraph beginning on page13, line 3, with the following rewritten paragraph:

--The formation of the silicon dioxide [top layer] or aluminum\_oxide top layer 56 is shown in Fig. 10. The removal of the remaining photoresist material 216 at step 116 is schematically shown in Fig. 12.--

IN THE CLAIMS:

Claim 27 has been amended in the following manner:

- 1           27.     (amended) A surface acoustic wave device as set forth in claim 23, wherein the
- 2     electrode has a plurality of layers, and at least one of [one of] the layers being metal and another
- 3     of the layers being a material for providing a hardening effect to the metal layer.